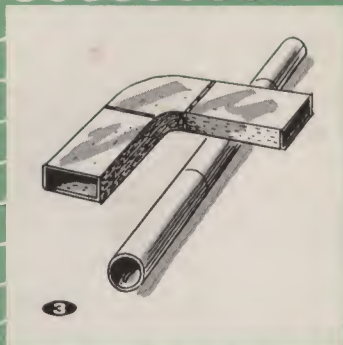


# Flintkote®

## WATER BASE

Adhesives and  
Protective coatings  
*for*  
INDUSTRIAL INSULATIONS



**NON-FLAMMABLE, NON-TOXIC, ECONOMICAL, EASY-TO-USE, ENGINEERED PRODUCTS**



here is a **DESIGNED LINE** of asphalt and tar  
dispersions, compounded latex adhesives and

*... which will answer most of your problems in*

*control of moisture and corrosion in*

## Flintkote

**PRODUCTS  
FOR  
INDUSTRY**

*A group of  
**WATER  
BASE**  
Adhesives  
and  
Coatings*

### cover illustrations

1. Insulated Tanks
2. Refrigeration and Air-conditioning
3. Ducts and Pipes
4. Cold Storage
5. Sound Deadening

ADHESIVES	USES	PERFORMANCE CHARACTERISTICS	APPLICATION METHOD
	For bonding Styrofoam, Fiberglas, glass fiber, rock wool, cork boards, asphalt impregnated felts, insulating wall boards, foil, canvas, etc., to metal, masonry, wood, glass products and to themselves.	High immediate wet strength for fast assembly. Easy clean-up application. Free from objectionable odors. Versatile water base rubber adhesive. (No. 747 faster break than No. 749—otherwise similar.)	Brush Spray Roll Coater Trowel
		Fast breaking dispersion with tack for rapid, immediate combining if desired. Sets fast.	
		Good wet strength in heavy bodied adhesive which provides lasting, water resistant bonds. (No. 745 heavier viscosity than No. 746—otherwise similar.)	
PROTECTIVE COATINGS	General purpose high tack asphalt adhesive for bonding or setting many types of insulation materials.	Asphalt emulsion type provides good strength with high resistance to water and moisture.	
	For general use as a protective coating or primer for heavy bodied emulsion coatings over all types of thermal insulation.	Clay-type asphalt emulsion containing no fillers or fibers.	Brush spray
	For protection of thermal insulation with heavier film thickness than provided by non-fibrated type coating above.	Clay-type asphalt emulsion, fibrated with asbestos. Protects soft insulation materials from abrasion as well as from water.	Trowel
	Principally used for weather protection of thermal insulation outdoors such as tanks, vessels, conduits and pipe lines above ground.	Clay-type asphalt emulsion, heavily fibrated with asbestos to mastic consistency. Strong and tough to resist vibration stresses.	
	For coating metal on inside surfaces such as corrugated steel roofs and walls, air-conditioning equipment, railway cars, etc. Provides sound deadening and corrosion protection.	Asphalt emulsion containing insulation fillers. Coarse texture of finish gives anti-sweat characteristics.	Spray
	For surface coating board insulation made from glass fibers, as the duct liners for air conditioning, to prevent fiber loss in air stream.	Compounded latex having good stability. Oil resistant and fire resistant in that coating does not support combustion.	Brush spray
	For protecting asphalt coatings used on interior surfaces from oil or solvent compounds or fumes which tend to soften such coatings.	Emulsion of a rubber-resin compound which resists solvent vapor.	
	For sealing asphalt coatings or asphalt containing materials from contact with oil, greases, petroleum solvents or fumes.	Emulsion of selected coal tar pitch for application over well cured asphalt.	Brush Roll coater Squeegee
	For coating and decorating asphalt surfaces such as insulation protective coatings. May also be applied over asphalt containing insulation materials for color finish.	Plasticized mastic concentrates having latex base. Intended for thinning with 50% water—one volume water to two volumes concentrate—for application as heavy paint.	



# emulsions, rubber and/or asphalt and water base protective coatings *air-conditioning, refrigeration, sound deadening and* **INDUSTRIAL INSULATIONS**

SPECIAL ADVANTAGES	COLOR	WEIGHT PER GALLON	PRODUCT DESIGNATION
Economical as to price and coverage. Remains flexible—35°F. to 300°F. Used with wide range of materials.	Black	8.4 pounds	Flintkote No. 749
			Flintkote No. 747
Light colored adhesive for many types of materials with high strength bonds.	Gray	9.2 pounds	Syntex*-P-616
Extremely high solids adhesive permits wet combining or up to 4 hours open time. Gives strength bonds at low cost.	Black	8.4 pounds	Flintkote No. 746
			Flintkote No. 745
Low cost type in adhesive field. Remains tacky.		8.5 pounds	Flintkote No. 49
Easy, cold application, non-odorous, non-sagging under heat, non-cracking in cold. Excellent resistance to weather.	Black	8.3 pounds	Hydrait* C-13-HPC Emulsion
Applied without heating. May be mixed with fine sand for harder finish. Particularly recommended for coating cork in refrigeration insulation.		8.8 pounds	Flintkote Thermalkote* Type—L
Applied usually over wire mesh in heavy film thickness of about 60 to 70 sq. ft. per 100 lbs. May be finished with asphalt base aluminum paint for light surface.		9.5 pounds	Flintkote Thermalkote* Type—H
Economical spray application gives thick film protection with insulating value in the coating. Excellent adhesion and resistance to checking or peeling.		8.0 pounds	Flintkote No. 54 Insulation Coating
Serves to adhere glass fibers with light film coating. Good resistance to water percolation or penetration. (White type permits easy check as to coated side.)	Translucent Tan	9.3 pounds	Syntex*-L-821
	White	11.0 pounds	Syntex*-L-845
May be applied over asphalt emulsion coatings immediately (before drying); over asphalt cut-back coatings after thorough drying.	Translucent Dark Brown	8.4 pounds	Flintkote No. 760
Applied without heating, dries rapidly to non-tacky surface. Resists sagging at elevated temperatures. Good appearance.	Black	8.5 pounds	Ortar† Type—P. C. Emulsion
Easy to apply with coverage up to 500 sq. ft. per gallon per coat on smooth surfaces. Provides color coat for asphalt without peeling or flaking.	Gray Red Green	12.5 pounds	Flintkote Decoralt†

\* Reg. U.S. Pat. Off.

† Trade Mark of the Flintkote Company

## BEST BY TEST



In the use of adhesives and protective coatings for insulation, the selection of *water base* types is a distinct advantage if there is a choice. As they do not contain volatile solvents, water dispersed adhesives and coatings present no fire hazard or toxic fumes in application. They generally provide easier clean-up and are usually more economical. It must be determined, however, that the product selected will meet the requirements for sufficient bond strength, service temperatures and application techniques.



Adhering sound deadening pads  
In television cabinet.

In other words no single type adhesive or coating will do all the jobs encountered in the field of insulation. Over-design is impractical as to economy and under-design is negligent as to performance. Consequently, the Flintkote *water base* products



Spray application.

Brush application.

described here are recommended for use only within the fields described which include most of the normal and ordinary applications found in industrial insulations. When other type products are indicated, request information from one of our technical representatives.





Application of fibrous glass insulation to metal ducts, using water base adhesive.



Bonding Styrofoam with water base adhesives assures no contamination or softening of the material with solvents.



Finishing asphalt coatings with light-reflective Flintkote Aluminum Paint (Asphalt Base), a solvent type product.



Heavy duty insulation on tanks is effectively protected against weather and water with asphalt emulsion coating.

## Flintkote

*makes many products  
for many industries*



**In** addition to its many *water base* adhesives, coatings and sealers, Flintkote supplies other types which may be specified or preferred for specific items of work or special applications.

Such materials include vapor barrier adhesives and coatings, solvent sealers and rubber cements, asphalt base aluminum paint and a wide line of flooring materials including tile cements. For weather, water and corrosion control, get in touch with Flintkote representatives.

**We** request that you obtain full and complete information as supplied in our technical literature, or refer to Sweets Catalog Files. Write, call or phone for your free copies.



Digitized by:



ASSOCIATION FOR PRESERVATION TECHNOLOGY

[www.apti.org](http://www.apti.org)

For the

BUILDING TECHNOLOGY HERITAGE LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:



SOUTHEASTERN ARCHITECTURAL ARCHIVE  
SPECIAL COLLECTIONS  
HOWARD-TILTON MEMORIAL LIBRARY

<http://seaa.tulane.edu>

